



ELASTOMERIC BRG, PAD SIZE
EUALLS 8" x (FLG. WIDTH
+4") USE 1/2," THICK FOR
SPANS < 65', 3/4" FOR
SPANS > 65'.

#4 BARS

#6 BAR

FILLER UNDER GIRDER
FLANGE IN FRONT OF
BRG, PAD. (3" MIN.)
FILLER THK. = BRG, HEIGHT
+ 1/4" (SEE STANDARD 12.1)

#4 BARS BETW. BEAM SEATS AT  $\frac{\Psi}{1-0}$ " CENTERS PARALLEL TO GIRDERS

4" X ¾" FILLER (SEE STANDARD 12.1)

← € PILES & € BRG.

-#6 BAR

STEEL GIRDER WITH
SEMI-EXPANSION SEAT

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## <u>NOTES</u>

FOR SKEWED STRUCTURES CAST END OF PRECAST BOX, SLAB, OR TEE ALONG SKEW.

- THE USE OF THIS OPT. CONST. JOINT IS NOT RECOMMENDED FOR SKEWS OVER 15° WHEN LARGE DEADLOAD END ROTATION IS ANTICIPATED.
- \*\* USE PAVING NOTCH ON ALL S.T.H. & I.H. BRIDGES & ON C.T.H. BRIDGES WITH CONCRETE APPROACHES.
- <sup>3</sup>√" × 4" FILLER × LENGTH OF ABUT. PLACE ADDITIONAL FILLER BETWEEN BRG. PAD AND <sup>3</sup>√" × 4" FILLER.
- \* DIMENSION IS TAKEN NORMAL TO 🗓 SUBSTRUCTURE UNITS.
- 1'-6" RUBBERIZED MEMBRANE WATERPROOFING
- SEE STD. 12.1

## BRG. DETAILS FOR STEEL GDRS. AND PRECAST UNITS ON A1 ABUTMENTS

STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION

STRUCTURES DEVELOPMENT SECTION

APPROVED: DATE: